



07-21-04

22 JFW

PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM***(to be used for all correspondence after initial filing)*

		Application Number	10/822,348
		Filing Date	4/9/04
		First Named Inventor	Viswanathan
		Art Unit	--
		Examiner Name	--
Total Number of Pages in This Submission		Attorney Docket Number	7784-000711

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	<b>Response to 45 day notice to file statement; executed Property Rights Statement; and postcard</b>
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

**Remarks**

The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name Mark D. Elchuk	Reg. No. 33,686
Signature			
Date	July 20, 2004		

OPIE 505105  
JUL 30 2004  
RECEIVED  
USPTO**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Mark D. Elchuk	Express Mail Label No.	EV 533 146 554 US
Signature		Date	July 20, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

E V 5 3 3 1 4 6 5 5 4 US



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/822,348

Filing Date: April 9, 2004

Applicant: Viswanathan

Group Art Unit: --

Examiner: --

Title: APPARATUS AND METHOD FOR REDUCTION OF JET  
NOISE FROM SINGLE JETS

Attorney Docket: 7784-000711

---

Commissioner of Patents and Trademarks  
Washington, D.C. 20231  
ATTN: Licensing and Review

**RESPONSE TO 45-DAY NOTICE TO FILE**  
**STATEMENT UNDER 42 U.S.C. §§ 2182 AND 2457**

Sir:

In response to the Notice to File Statement Under 42 U.S.C. §§ 2182 and 2457  
mailed June 28, 2004, please consider the Property Rights Statement attached hereto.

Respectfully submitted,

Dated: July 20, 2004

By:   
Mark D. Elchuk  
Reg. No. 33,686

HARNESS, DICKEY & PIERCE, P.L.C.  
P.O. Box 828  
Bloomfield Hills, Michigan 48303  
(248) 641-1600  
MDE/jo



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/822,348

Filing Date: April 9, 2004

Applicant: Viswanathan

Group Art Unit: --

Examiner: --

Title: APPARATUS AND METHOD FOR REDUCTION OF JET  
NOISE FROM SINGLE JETS

Attorney Docket: 7784-000711

---

Commissioner of Patents and Trademarks  
Washington, D.C. 20231  
ATTN: Licensing and Review

**PROPERTY RIGHTS STATEMENT TO DOE AND/OR NASA  
(42 U.S.C. §§ 2182 and 2457) —  
INVENTOR(S) EMPLOYED BY AN ORGANIZATION**

As a below-named inventor, I hereby state that with respect to the invention in the above-identified application:

I hereby state that I made and conceived this invention while employed by The Boeing Company and this invention is related to the work I am employed to perform and was made within the scope of my employment duties. This invention was made during working hours and with the use of facilities, equipment, materials, funds, information, and services of my employer.

To the best of my knowledge and belief (*check (a) and/or (b)*):

a. X The invention was not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract, or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy (DOE).

--AND/OR--

a. X The invention was not made (conceived or first actually reduced to practice) under, nor is there any relationship of the invention to the performance of any work, under any contract of the National Aeronautics and Space Administration (NASA).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Full name of sole or first Inventor:** Krishnamurthy Viswanathan

**Inventor's signature:** K. Viswanathan

**Date:** 7/9/2004

**Residence:** 6717 SE Cougar Mtn Way, Bellevue, WA 98006

**Citizenship:** USA

**Mailing Address:** same